Docket No.:

005917 USA/FET/FET

PATENT/OFFICIAL <

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

An re Application of

Young Joseph PAIK

Serial No. 09/998,372

Group Art Unit: 3723

Filed: November 30, 2001

: Examiner: Robert A. Rose

For:

CONTROL OF CHEMICAL MECHANICAL POLISHING PAD CONDITIONER

DIRECTIONAL VELOCITY TO IMPROVE PAD LIFE

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Honorable Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with the provisions of 37 C.F.R. 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the documents listed on the attached form PTO-1449. It is respectfully requested that the documents be expressly considered during the prosecution of this application, and that the documents be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This submission does not constitute a representation that a search has been made or that no better art exists and does not constitute an admission or representation that any of the listed documents is material or constitutes prior art. If it should be determined that any of the listed documents does not constitute prior art under the United States law, Applicants reserve the right

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Serial No. 09/998,372

to present to the Office the relevant facts and law regarding the appropriate status of such document.

Please charge the fee of \$180.00 under 37 CFR 1.17(p) to Deposit Account No. 08-0219. The Commissioner is hereby authorized to charge any additional fees that may be required for this submission, or credit any overpayment to deposit account no. 08-0219.

Respectfully submitted,

Wilmer Cutler Pickering Hale and Dorr LLP

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FAX (202) 942-8484 Date: 9/1/04

INFORMATION DISCLOSURE CITATION IN AN APPLICATION (PTO-1449)

ATTY. DOCKET NO. 005917 USA/FET/FET	SERIAL NO. 09/998,372				
APPLICANT Young Joseph PAIK					
Toung Joseph FAIK					
FILING DATE	GROUP				

	November 30, 2001			3723			
		,	U.S. PATENT DO	CUMENTS			
EXAMINER'S INITIALS	PATENT NO.	DATE	1	NAME CLASS		SUBCLASS	FILING DATE
	5,975,994	11/02/99	Sandhu et al.				06/11/97
-	6,113,462	09/05/00	Yang				12/18/97
	6,277,014	08/21/01	Chen et al.				10/09/98
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	ОТН	ER ART (Incl	luding Author, Ti	tle, Date, Pert	inent Pages, Et	c.) .	
	<u> </u>						
EXAMINER			D	ATE CONSID	ERED		

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.